*1/3*

DIAGRAM A:

**VENN DIAGRAM DEPICTING CODED BITS OF
TURBO CODE SHOWN IN *FIG. 4* OF
BERROU'S JOURNAL PAPER.**

THIS REGION:
VARIOUS TERMS CAN
BE USED TO DESCRIBE
THE BITS OF THIS REGION:
"OVERLAPPED BITS"
"SHARED BITS"
"INTERLOCKED BITS"
"INTERLEAVED BITS"

THIS CIRCLE:
CODED BITS
INVOLVED IN
CONSTITUENT
CODE 1

THIS CIRCLE:
CODED BITS
INVOLVED IN
CONSTITUENT
CODE 2

Y_1 X Y_2
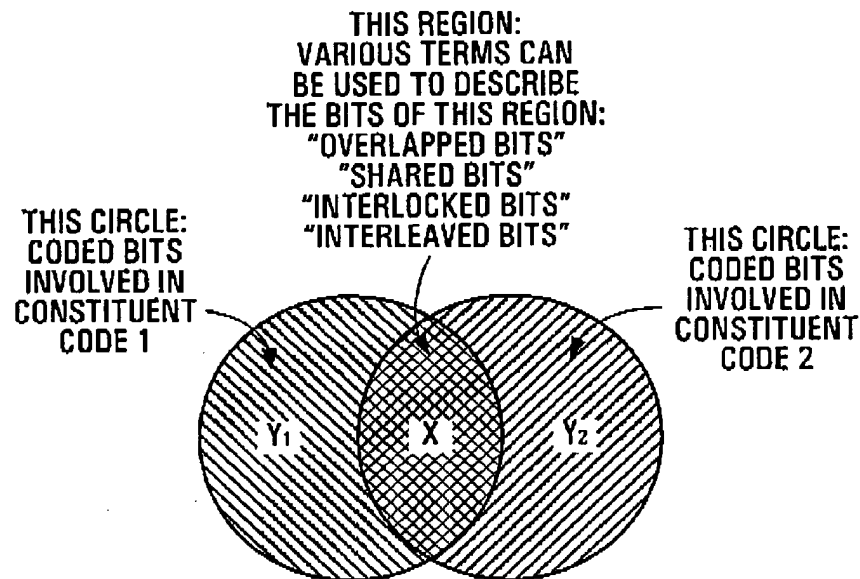
2/3

DIAGRAM B:

**VENN DIAGRAM DEPICTION OF THE CODED
BITS OF AN SCCC CODE**

THIS CIRCLE:
CODED BITS INVOLVED
IN THE FIRST
CONSTITUENT CODE

THIS CIRCLE:
CODED BITS INVOLVED
IN THE SECOND
CONSTITUENT CODE
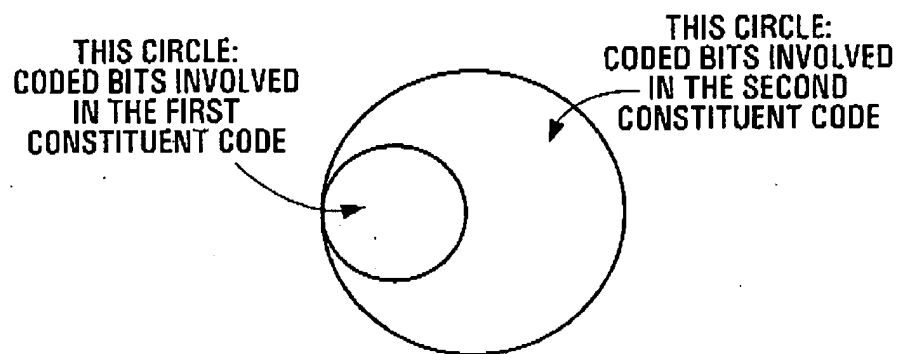
3/3

DIAGRAM C:

**VENN DIAGRAM DEPICTION OF THE CODED
BITS OF THE DIDI COMPOSITE CODE
STRUCTURE ILLUSTRATED IN *FIG. 5* OF THE
PATENT SPECIFICATION**

THIS CIRCLE:
CODED BITS OF
CONSTITUENT INJECTION
CODE 1

THIS CIRCLE:
CODED BITS OF
CONSTITUENT INJECTION
CODE 2

N.B.   THESE TWO CIRCLES
ARE THE SAME
(THEY ARE COINCIDENT)